

include all of the limitations of the base claim and any intervening claim, and the allowability of claims 7 - 9 if rewritten to overcome the rejection under 35 USC §112 and to include all of the limitations of the base claim and any intervening claims.

Section 112 Rejections

Claims 7 - 8 and 14 - 15 stand rejected under 35 USC §112, second paragraph, as being indefinite. The Examiner asks what Applicant means by the term “open loop,” and whether it is shown in the drawings.

A “loop” is “a closed electric or magnetic circuit.” Webster’s Unabridged Encyclopedic Dictionary of the English Language (1989 ed. page 846). “Open” means “not closed.” Id. at page 1008. Therefore, an “open loop” is something that is otherwise a loop but that is not closed, i.e., it is an open electric or magnetic circuit.

The specification at page 15, lines 8 - 15 describes a noise cancellation winding 82 which is shown in Figure 10 as being an open loop.

Section 103 Rejections

Claims 1 - 5, 10 - 11 and 14 - 15 stand rejected under 35 USC §103 as being unpatentable over Godek et al., U.S. Patent No. 5,321,380 (“Godek”), in view of Haertling et al., U.S. Patent No. 5,532,667 (“Haertling”). Applicant respectfully traverses the rejections.

Claims 1 - 5

Claim 1 requires (1) two transformers having electrical winding(s) *contained between two adjoining layers of the dielectric sheets*; and (2) an electrically conductive trace that is *contained*

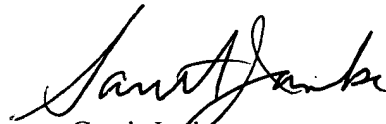
between two adjoining layers of said dielectric sheets. The Examiner's allegations regarding what Godek and Haertling disclose do not address either of these requirements. Accordingly, Applicant respectfully submits that the Examiner has not produced a *prima facie* case for the rejections under MPEP 2142.

Claims 10 - 11 and 14 - 15

Claim 10 has been amended to clarify that the shielding layer is a winding that bears a specified relationship to the winding of a transformer. It is respectfully submitted that the disclosure in Haertling does not teach or suggest the specific shielding claimed for use with a transformer.

For all of the foregoing reasons, the Examiner is respectfully requested to reconsider the rejections, allow claims 1 - 15, and pass this case to issue.

Respectfully submitted,



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